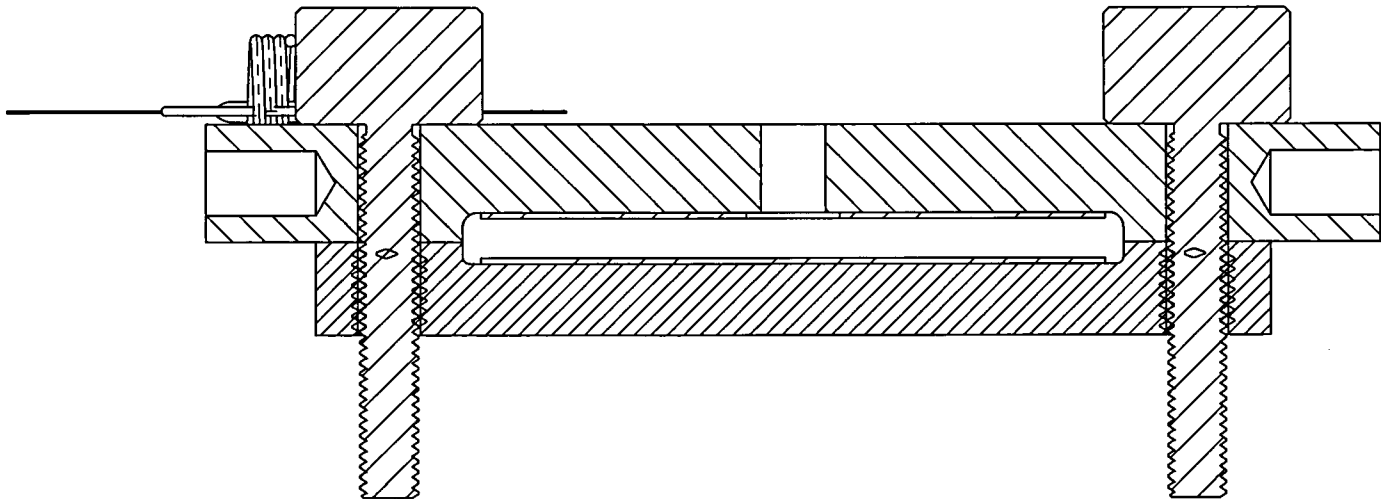
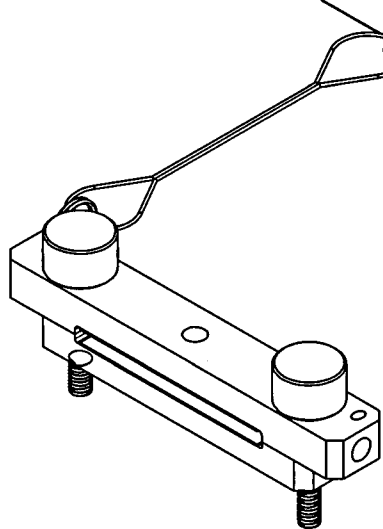
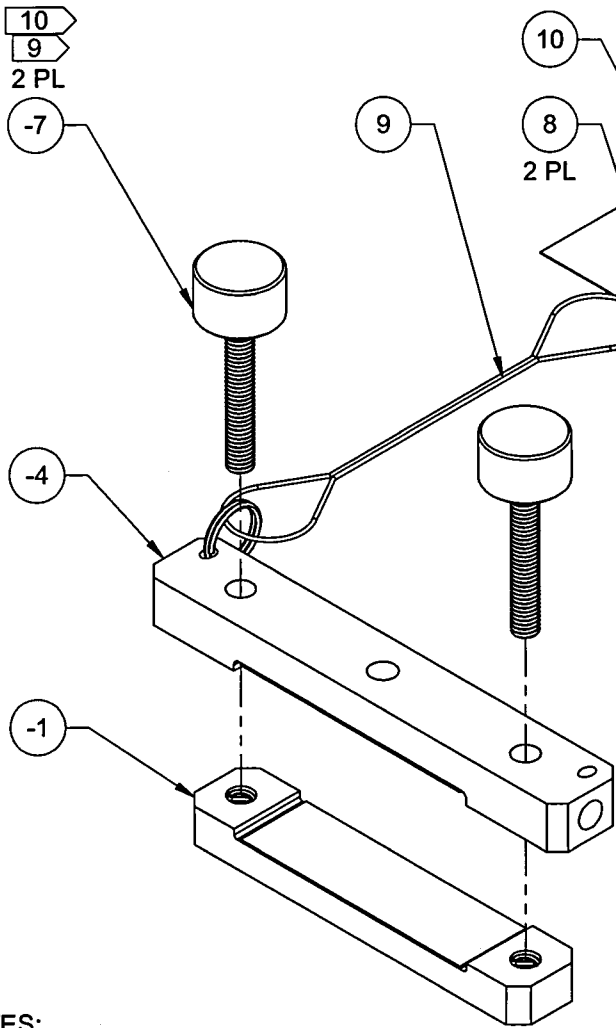


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6005G01631-3G-1	BOTTOM CLAMP ASSY
-4	1	RBW6005G01631-3G-4	TOP CLAMP ASSY
-7	2	RBW6005G01631-3G-7	ADJUSTING SCREW
8	2	McMaster#90905A653 OR EQUIV	SS SPLIT RING 13/16" OD x 1/8" THK
9	1	McMaster#90312A271 OR EQUIV	LOOP TO LOOP LANYARD 6" LONG
10	1	NAS 1756-12	FLAG

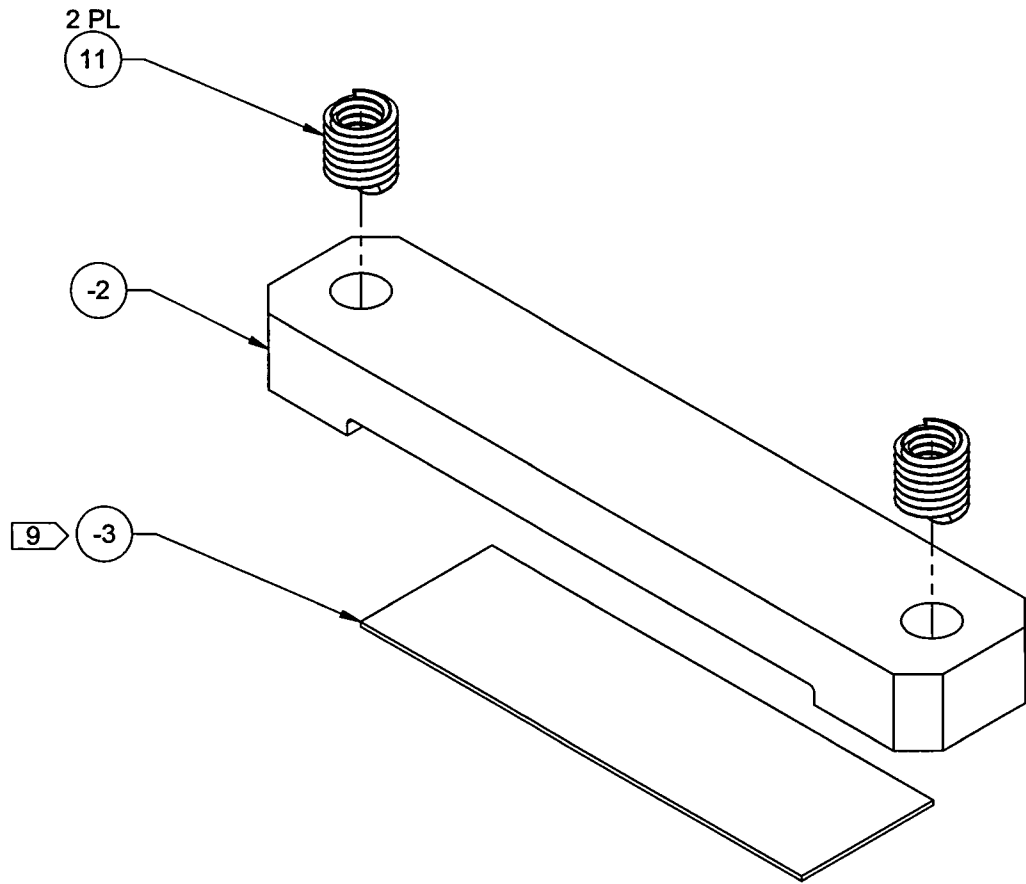


RBW6005G01631-3G DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) APPLY LOCTITE NICKEL BASED ANTI SEIZE ON THREADS OF ITEMS -7 THEN ASSEMBLE WITH ITEMS -4 AND -1
 - 10) INSTALL ITEM -7 HAND TIGHT
 - 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

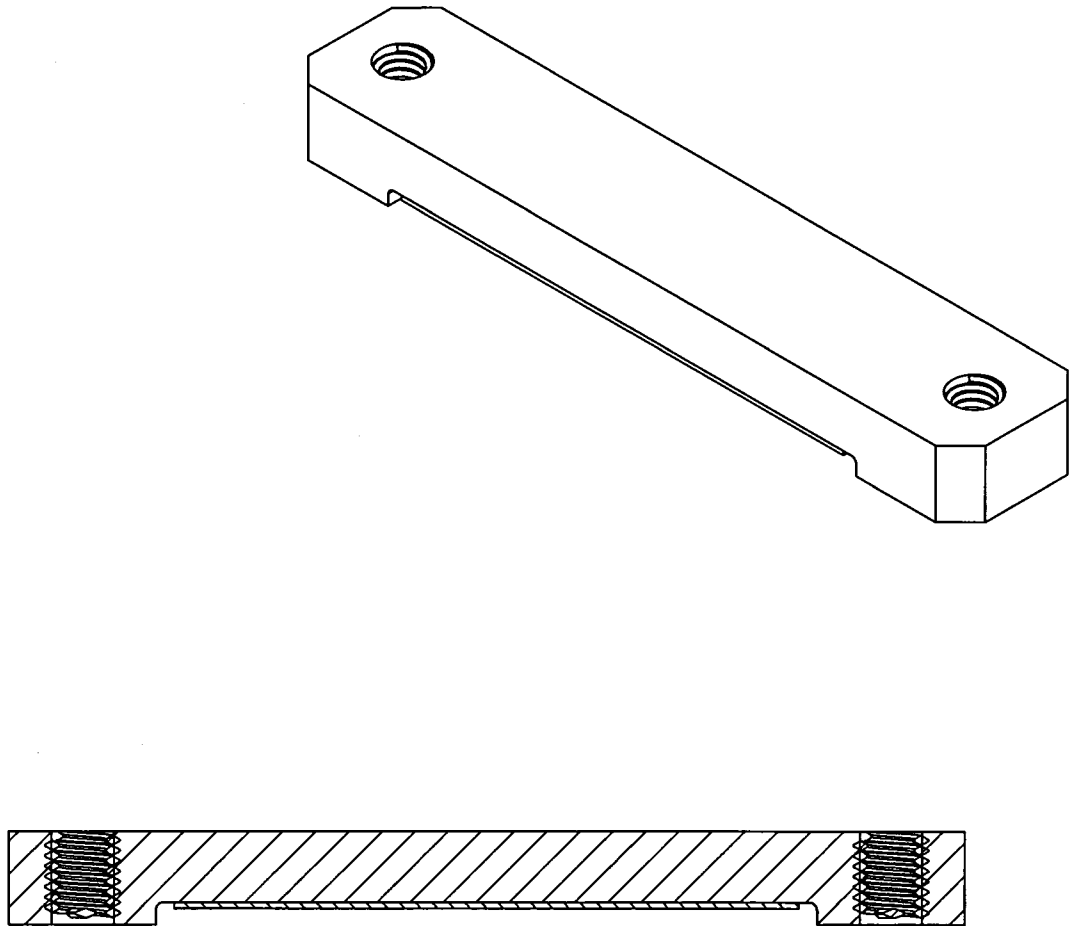
A	NEW ISSUE	18-650	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6005G01631-3G	SHEET 1 OF 8
APPROVED	VP	TITLE	SCALE
DATE 8/31/2018		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
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ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6005G01631-3G-2	BOTTOM CLAMP
-3	1	RBW6005G01631-3G-3	BOTTOM CLAMP PAD
11	2	McMaster#91732A213 OR EQUIV	SS HELICAL INSERT 5/16"-18 x 0.469" LG.



RBW6005G01631-3G-1 BOTTOM CLAMP ASSY

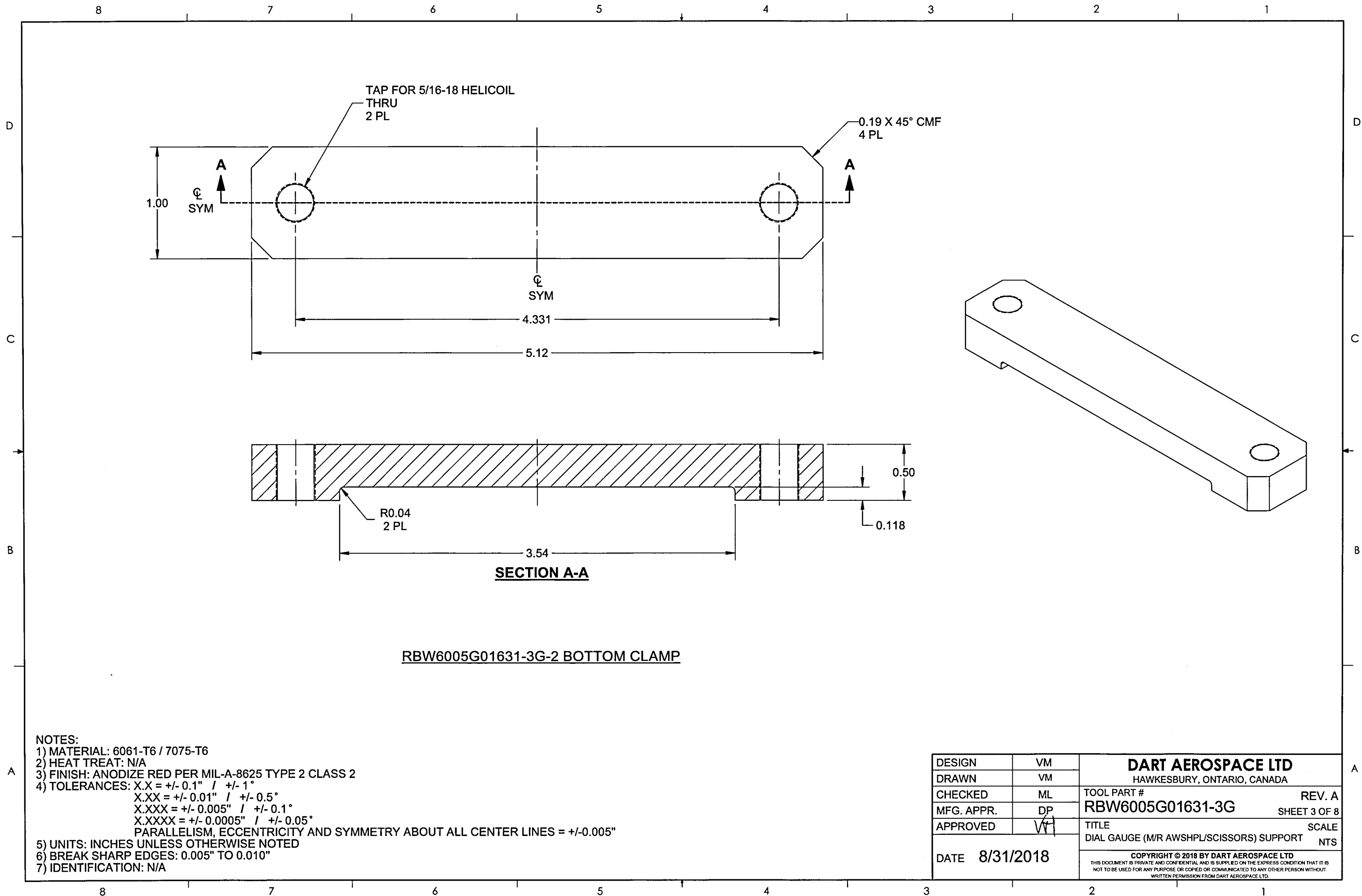
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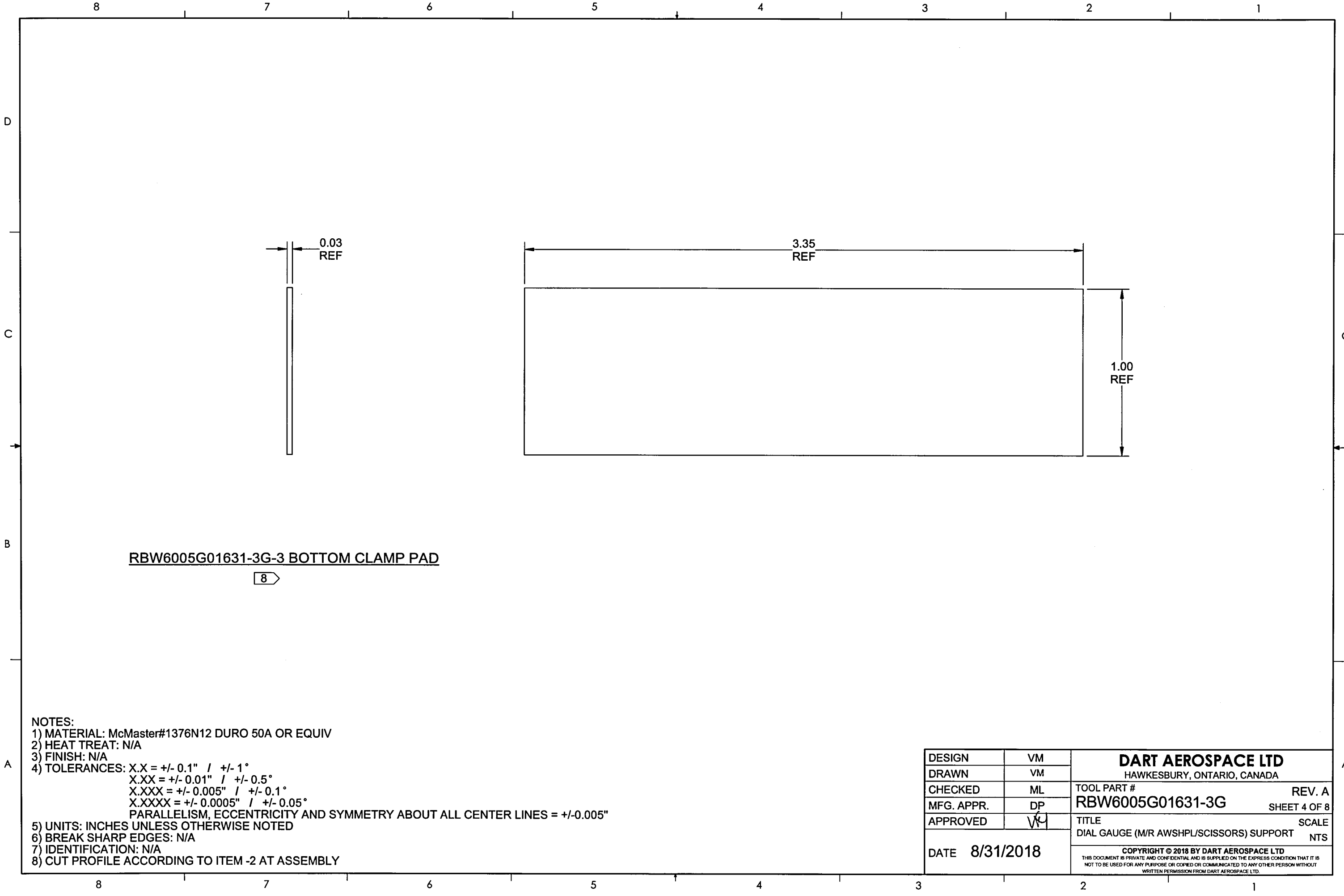


NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) ASSEMBLE ITEM -3 ADHESIVE SIDE WITH ITEM -2
- 10) APPLY LOCTITE 945 BETWEEN THE SURFACES OF ITEM -2 AND ITEM -3 IF NECESSARY, AND REMOVE EXCESS

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6005G01631-3G	SHEET 2 OF 8
APPROVED	VP	TITLE	SCALE
DATE 8/31/2018		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
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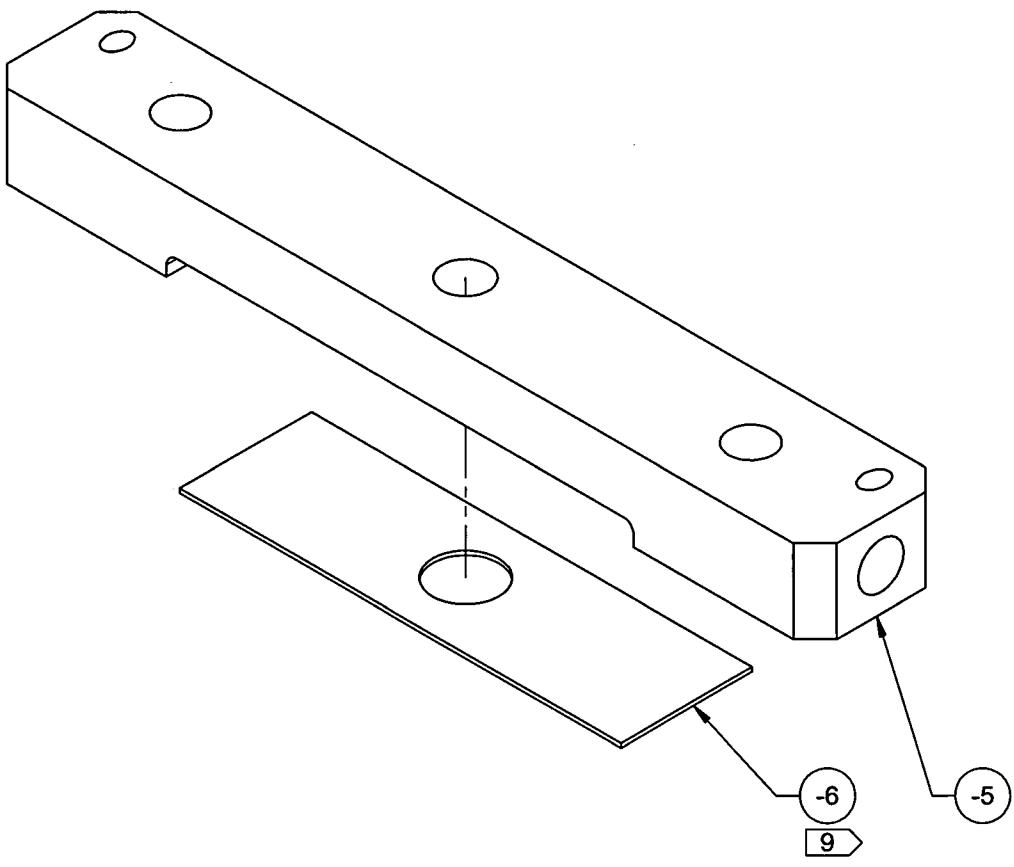




NOTES:
1) MATERIAL: McMaster#1376N12 DURO 50A OR EQUIV
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) CUT PROFILE ACCORDING TO ITEM -2 AT ASSEMBLY

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6005G01631-3G	SHEET 4 OF 8
APPROVED	VM	TITLE	SCALE
DATE 8/31/2018		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
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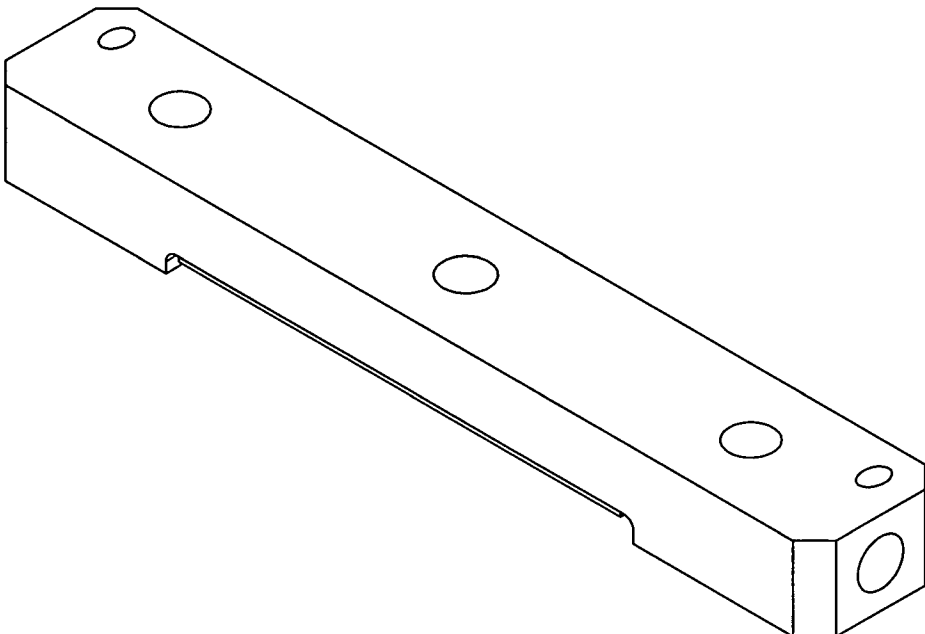
ITEM #	QTY	PART #	PART TITLE
-5	1	RBW6005G01631-3G-5	TOP CLAMP
-6	1	RBW6005G01631-3G-6	TOP CLAMP PAD



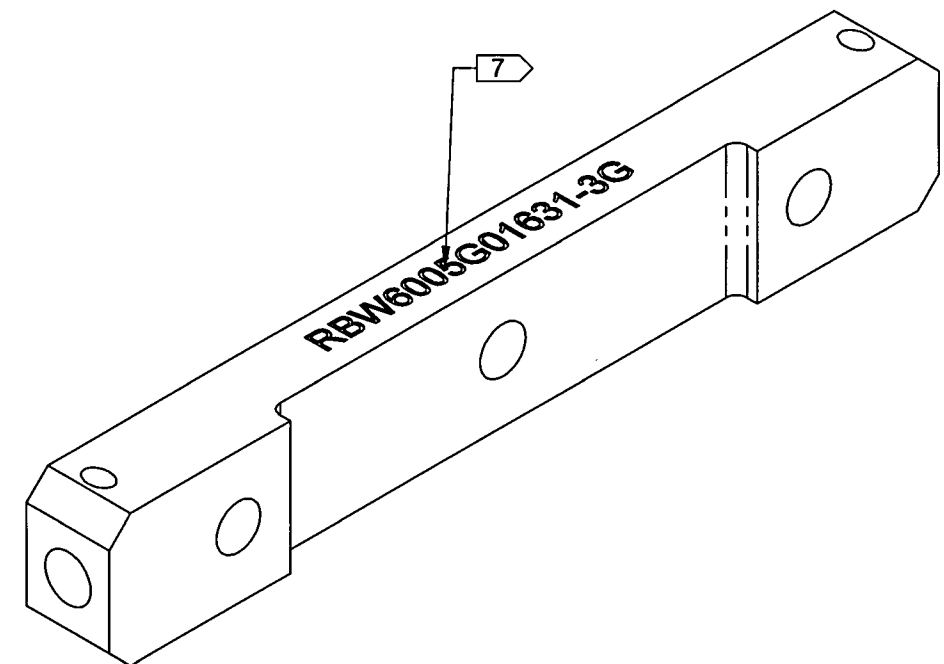
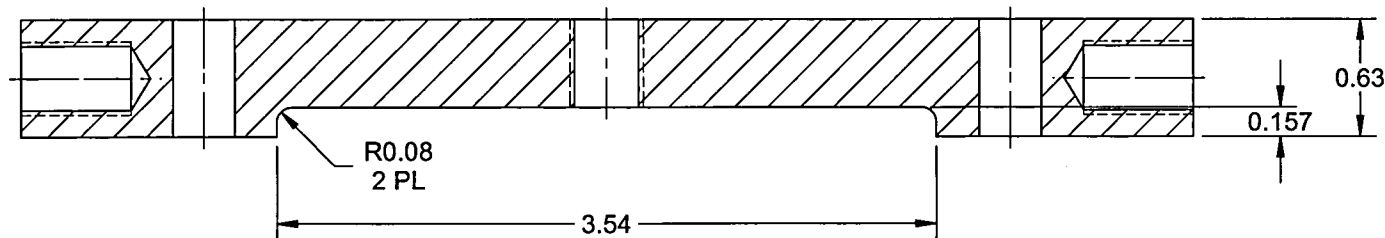
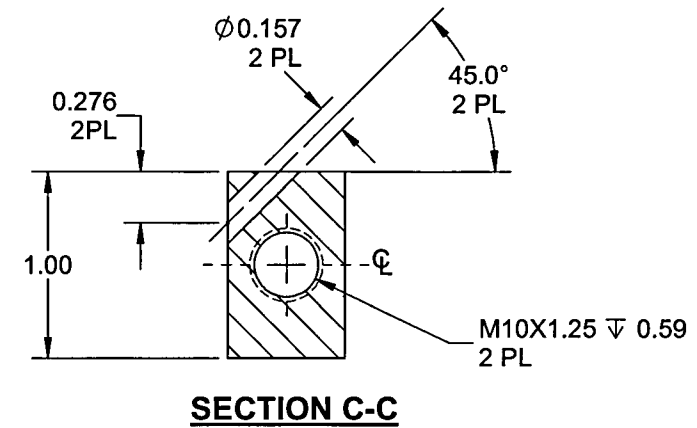
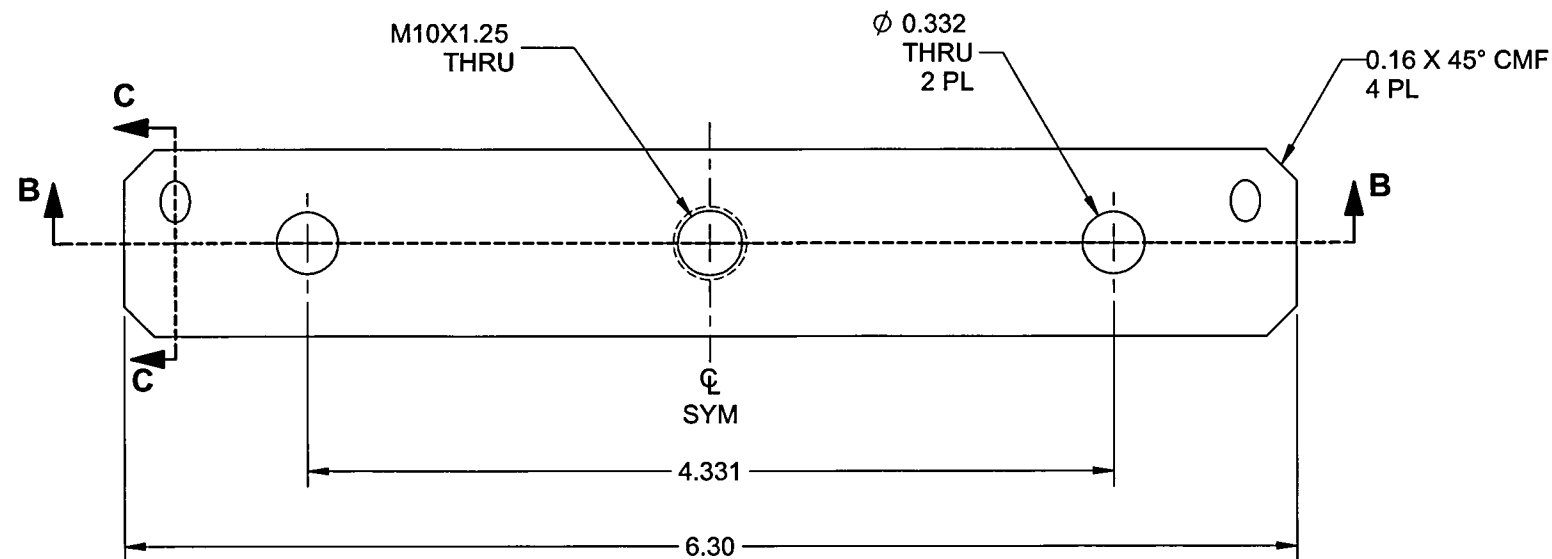
RBW6005G01631-3G-4 TOP CLAMP ASSY

10

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ASSEMBLE AS SHOWN
9) ASSEMBLE ITEM -6 ADHESIVE SIDE WITH ITEM -5
10) APPLY LOCTITE 945 BETWEEN THE SURFACES OF ITEM -5 AND ITEM -6 IF NECESSARY, AND REMOVE EXCESS



DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6005G01631-3G	SHEET 5 OF 8
APPROVED	VP	TITLE	SCALE
DATE 8/31/2018		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
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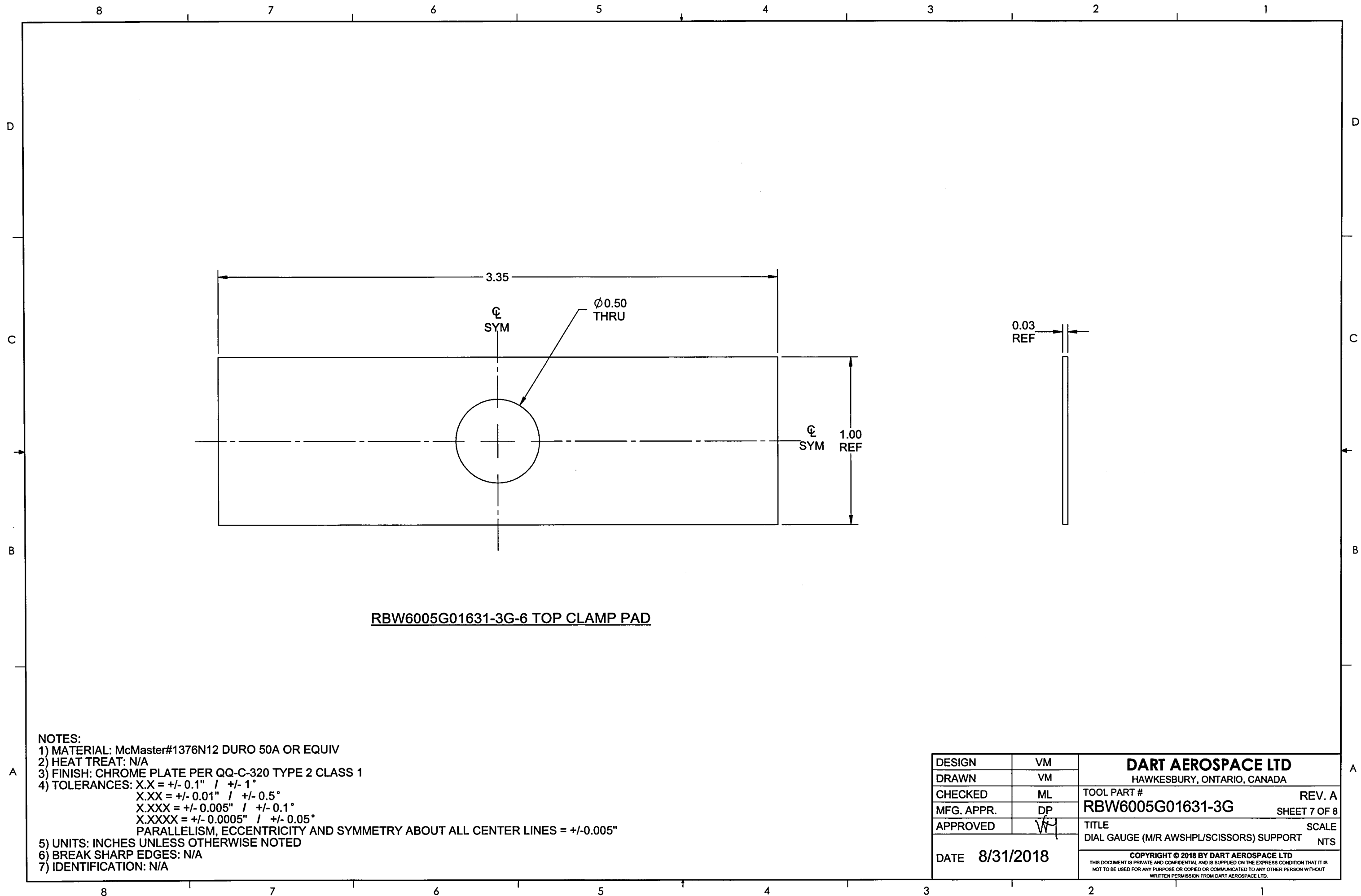


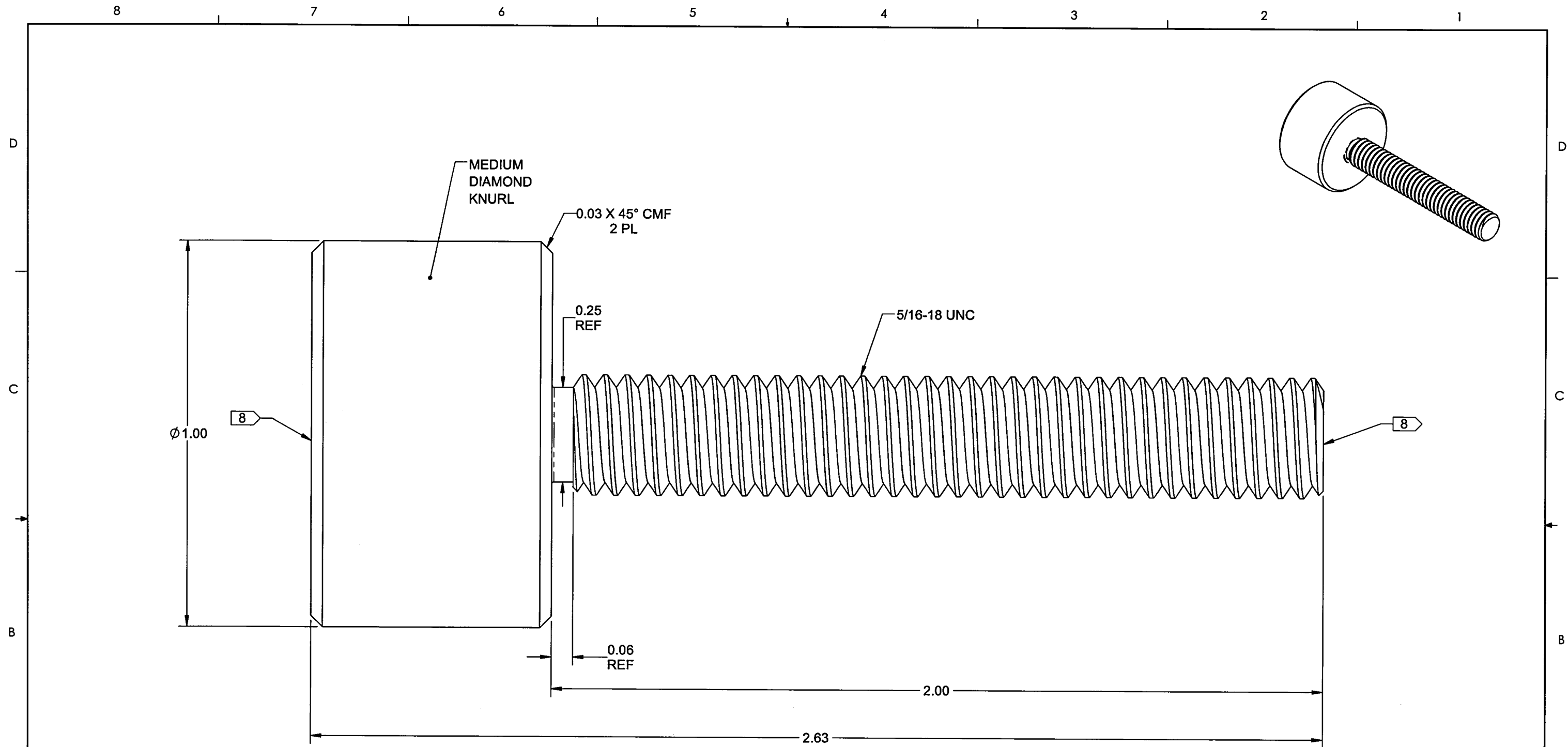
RBW6005G01631-3G-5 TOP CLAMP

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = ± 0.1 " / $\pm 1^\circ$
X.XX = ± 0.01 " / $\pm 0.5^\circ$
X.XXX = ± 0.005 " / $\pm 0.1^\circ$
X.XXXX = ± 0.0005 " / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 "
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6005G01631-3G	SHEET 6 OF 8
APPROVED	VR	TITLE	SCALE
DATE 8/31/2018		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
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RBW6005G01631-3G-7 ADJUSTING SCREW

NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A
8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	ML	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6005G01631-3G	SHEET 8 OF 8
APPROVED	VM	TITLE	SCALE
DATE 8/31/2018		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
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